

***Taking Control of Asthma in Indiana:  
Asthma Management Guidelines Update***

***Evansville, Indiana***

**November 8, 2006**

**Evaluation Report**

**Sponsored by Indiana University School of Medicine's Division of  
Continuing Medical Education**

**Indiana State Department of Health**

**Indiana Joint Asthma Coalition**

**St. Mary's Medical Center**

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## Executive Summary

The Indiana University School of Medicine's Division of Continuing Medical Education, Indiana State Department of Health, Indiana Joint Asthma Coalition and St. Mary's Medical Center jointly sponsored a 90 minutes course entitled "Taking Control of Asthma in Indiana: Asthma Management Guidelines Update." This course was held in St. Mary's Medical Center Amphitheater, Evansville, Indiana on November 8, 2006.

### Speaker Evaluation

There were a total of twenty-four respondents to the Speaker Evaluation surveys. Participants were asked to evaluate each presentation on the following 5 items on a scale from 1 (lowest) through 4 (highest):

- The speaker and presentation illustrated objectivity and balance.
- The speaker's presentation was evidence based and demonstrated scientific rigor.
- The presentation was appropriate to the level of the audience.
- The presentation was well organized and clearly communicated.
- As a result of attending the presentation, I will make appropriate practice changes based on this information.

Table 1 reflects a summary of speakers' evaluations. Section A of this report presents detail tables and charts of these results.

**Table 1. Speaker Evaluation Survey Results (Summary)**

<i>Speaker and Presentation Topics</i>	<i>Average (Four level scale)</i>
Michael Busk, M.D. <b>Presentation Title: "Taking Control of Asthma in Indiana – Management Guidelines"</b>	3.82
Michael Busk, M.D. <b>Presentation Title: "Case Studies"</b>	3.86
<b>OVERALL RATING</b>	3.84

## **Program Evaluation**

Twenty-four participants evaluated the overall program according to 5 items. Participants were asked to evaluate each item according to whether they strongly agree, agree, not applicable, disagree or strongly disagree. Table 2 identifies the results of this survey. More detail Program Evaluation charts and graphs are presented in Section B of this report.

**Table 2. Program Evaluation Survey Results**

(Percentages represent total of respondents who indicated "Strongly Agree" and "Agree"

**Important results of the conference evaluations were that:**

- **100% felt that the program met their professional expectations and needs**
- **100% felt that the information presented contributed to and/or expanded on their knowledge of the subject**
- **100% felt that the program content was current and up-to-date.**
- **96% felt the program content was closely related to their area of expertise.**
- **As a result of attending this activity**
  - **96% of participants indicated that they will be better able to outline the significant features of the asthma management guidelines**
  - **91% of participants indicated that they will be better able to discuss adherence issues and methods to overcome difficulties.**
  - **94% of participants indicated that they will be better able to describe new advances in the diagnosis and management of Asthma.**
  - **94% of participants indicated that they will be better able to improve the patient's quality of life by helping the patient achieve and maintain control of symptoms.**

# **Section A**

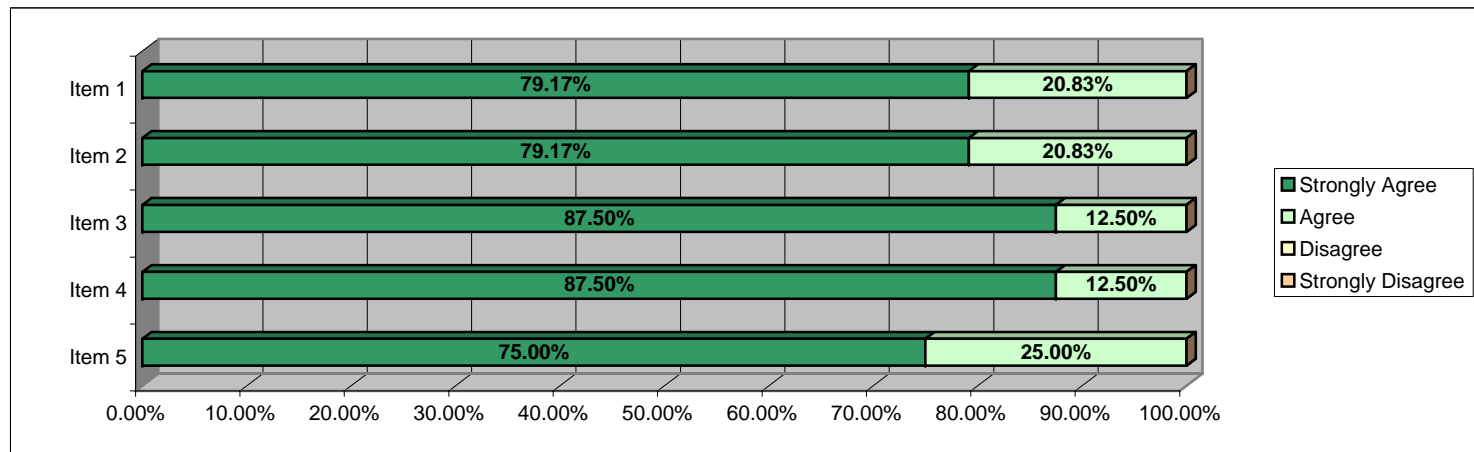
## **Speaker Evaluation Results**

## Taking Control of Asthma in Indiana: Management Guidelines

Michael Busk, M.D.

November 8, 2006

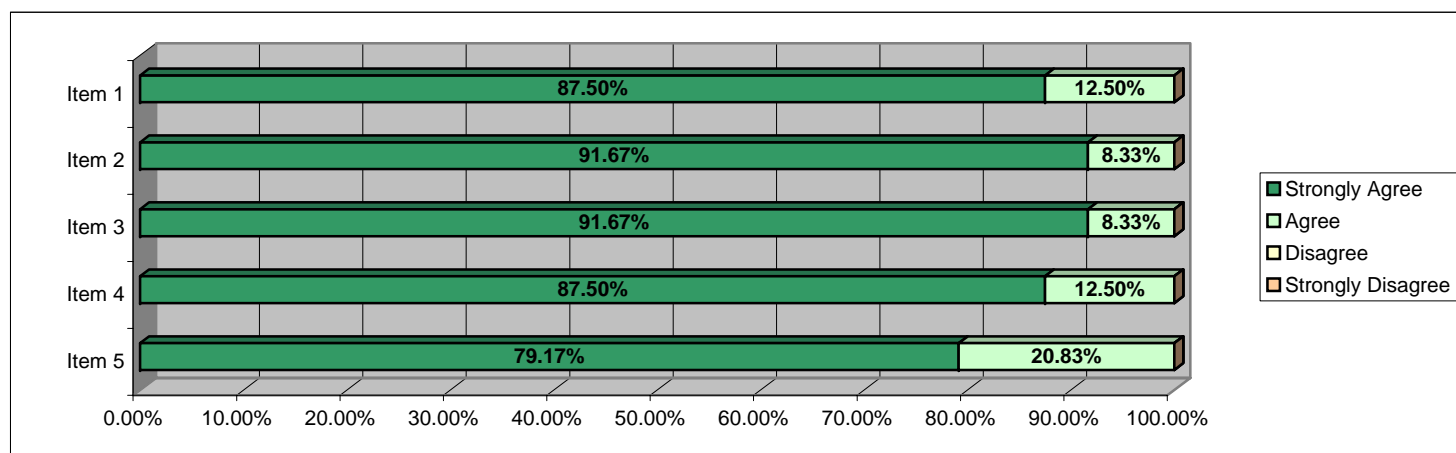
	Strongly Agree		Agree		Disagree		Strongly Disagree		Not Applicable		Mean	N
	N	%	N	%	N	%	N	%	N	%		
1. The speaker and presentation illustrated objectivity and balance.	19	79.17%	5	20.83%	0	0.00%	0	0.00%	0	0.00%	3.79	24
2. The speaker's presentation was evidence-based and demonstrated scientific rigor.	19	79.17%	5	20.83%	0	0.00%	0	0.00%	0	0.00%	3.79	24
3. The presentation was appropriate to the level of the audience.	21	87.50%	3	12.50%	0	0.00%	0	0.00%	0	0.00%	3.88	24
4. The presentation was well organized and clearly communicated.	21	87.50%	3	12.50%	0	0.00%	0	0.00%	0	0.00%	3.88	24
5. As result of attending this presentation, I will make appropriate practice changes based on this information.	18	75.00%	6	25.00%	0	0.00%	0	0.00%	0	0.00%	3.75	24
Scale Average:											3.82	



**Taking Control of Asthma in Indiana - Management Guidelines**  
**Michael Busk, M.D. Case Study**  
**November 8, 2006**

	Strongly Agree		Agree		Disagree		Strongly Disagree		Not Applicable		Mean	N
	N	%	N	%	N	%	N	%	N	%		
1. The speaker and presentation illustrated objectivity and balance.	21	87.50%	3	12.50%	0	0.00%	0	0.00%	0	0.00%	3.88	24
2. The speaker's presentation was evidence-based and demonstrated scientific rigor.	22	91.67%	2	8.33%	0	0.00%	0	0.00%	0	0.00%	3.82	24
3. The presentation was appropriate to the level of the audience.	22	91.67%	2	8.33%	0	0.00%	0	0.00%	0	0.00%	3.92	24
4. The presentation was well organized in its structure.	21	87.50%	3	12.50%	0	0.00%	0	0.00%	0	0.00%	3.88	24
5. As a result of attending this presentation, I will make appropriate practice changes based on this information.	19	79.17%	5	20.83%	0	0.00%	0	0.00%	0	0.00%	3.79	24

**Scale Average: 3.86**



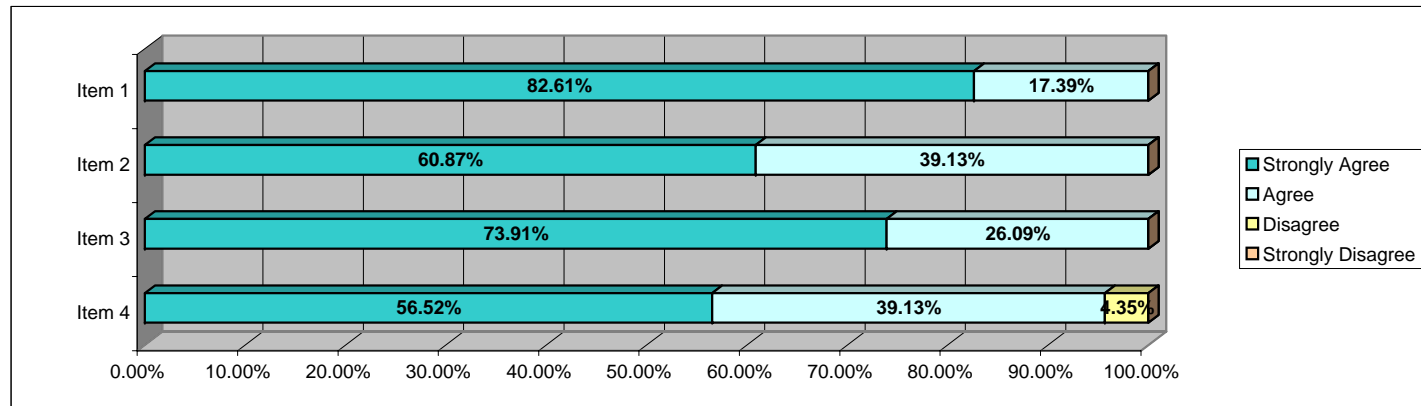
## **Section B**

# **Program Evaluation Results**

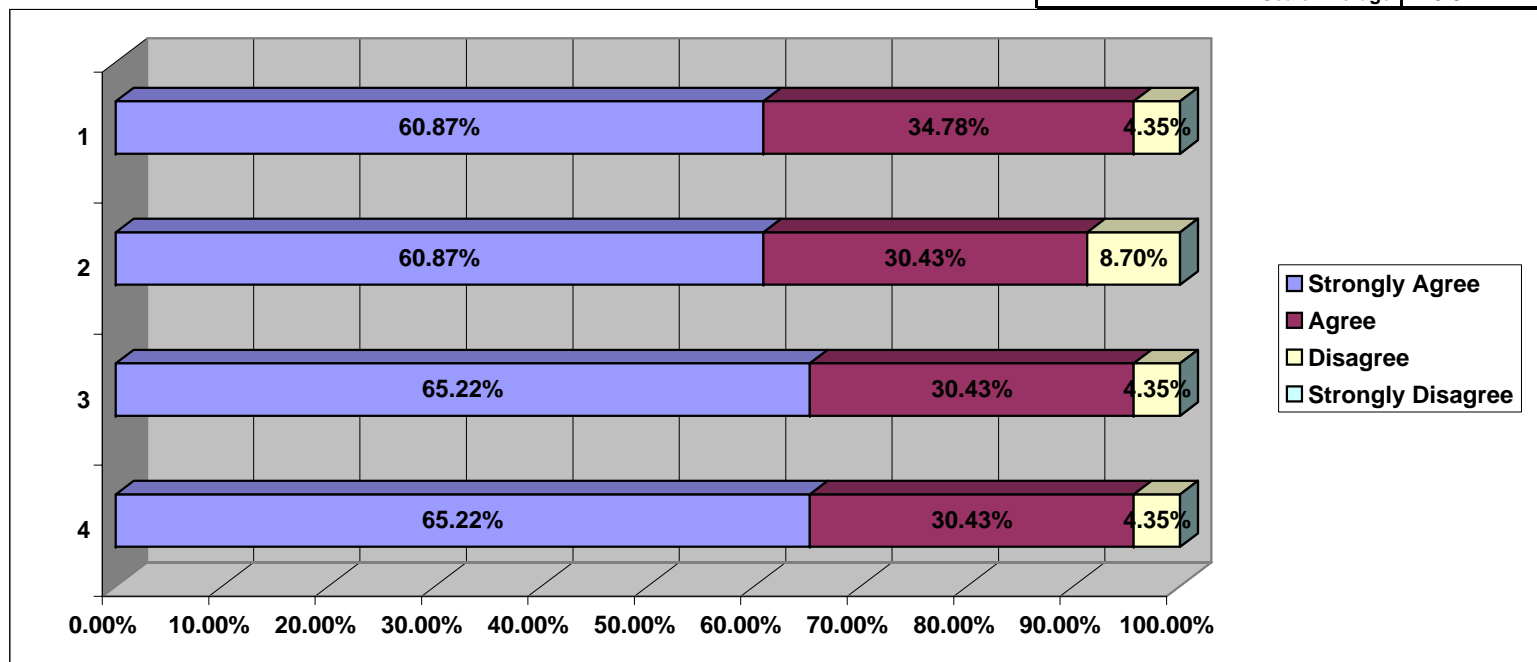


**Taking Control of Asthma in Indiana - Management Guidelines  
Program and Objectives Evaluation**

	Strongly Agree		Agree		Disagree		Strongly Disagree		Not Applicable		Mean	N
	N	%	N	%	N	%	N	%	N	%		
1. the program met my professional expectations and needs.	19	82.61%	4	17.39%	0	0.00%	0	0.00%	0	0.00%	3.83	23
2. the information presented contributed to and/or expanded on my knowledge of the subject.	14	60.87%	9	39.13%	0	0.00%	0	0.00%	0	0.00%	3.61	23
3. the program was current and up-to-date.	17	73.91%	6	26.09%	0	0.00%	0	0.00%	0	0.00%	3.74	23
4. The content was closely related to my area of expertise.	13	56.52%	9	39.13%	1	4.35%	0	0.00%	0	0.00%	3.39	23
Scale Average:											3.64	



	Strongly Agree		Agree		Disagree		Strongly Disagree		Not Applicable		Mean	N
	N	%	N	%	N	%	N	%	N	%		
I. Outline the significant features of the asthma management guidelines	14	60.87%	8	34.78%	1	4.35%	0	0.00%	0	0.00%	3.74	23
II. Discuss adherence issues and methods to overcome difficulties	14	60.87%	7	30.43%	2	8.70%	0	0.00%	0	0.00%	3.52	23
III. Describe new advances in the diagnosis and management of Asthma	15	65.22%	7	30.43%	1	4.35%	0	0.00%	0	0.00%	3.61	23
IV. Improve the patient's quality of life by helping the patient achieve and maintain control of symptoms	15	65.22%	7	30.43%	1	4.35%	0	0.00%	0	0.00%	3.61	23
Scale Average:											3.62	



# **PROGRAM EVALUATION**

*Taking Control of Asthma in Indiana  
Asthma Management Guidelines Update  
Evansville, Indiana  
November 8, 2006*

**I will make the following changes in my practice as a result of attending this program:**

- Use guidelines better
- Better classification and treatment decision
- I will try to counsel all my patients as a pharmacist on correct inhaler technique
- Try to purchase spirometer
- Make sure patients have action plan
- Educate patients better
- Use more combined therapy of ICS and LABA
- I can manage my patient more effectively
- Better counseling on importance of medication
- Aware of significance on nocturnal symptoms
- Add to my RespCare Program; add to my ResCare Practice in Patient Education
- Buy a spirometer

**Primary reason that would prevent you from making the above changes**

- Working in a very high volume pharmacy where I don't have the time.
- Our patients are uninsured
- Time constraints
- Noncompliance
- Work with low income and low education patients
- Time constraints
- Some children may not be able to use spirometer

**Additional Comments:**

- Very informative, understandable and enjoyable!
- Thank you! This was very informative and interesting!

**Suggested topics for future programs**

- Allergy testing and education
- How to educate patients

**Section C**  
**Evaluation Instrument**

**PROGRAM EVALUATION**  
**Taking Control of Asthma in Indiana:**  
**Asthma Management Guidelines Update**  
**Evansville, Indiana**  
**November 8, 2006**

SA=Strongly Agree, A=Agree, D=Disagree, SD=Strongly Disagree, N/A=Not Applicable	SA	A	D	SD	N/A
1. The program met my professional expectations and needs.					
2. The information presented contributed to and/or expanded on my knowledge of the diagnosis and management of asthma.					
3. The program was current and up-to-date.					
4. The content was closely related to my area of expertise.					
5. As a result of attending this activity, I will be better able to					
• Outline the significant features of the asthma management guidelines					
• Discuss adherence issues and methods to overcome difficulties					
• Describe new advances in the diagnosis and management of Asthma					
• Improve the patient's quality of life by helping the patient achieve and maintain control of symptoms					
6. I will make the following changes in my practice as a result of attending this program:					
7. Please describe the PRIMARY reasons that would prevent you from making the above change(s).					
8. What are your credentials?					
<input type="checkbox"/> M.D. <input type="checkbox"/> D.O. <input type="checkbox"/> Ph.D. <input type="checkbox"/> R.N. <input type="checkbox"/> R.T. <input type="checkbox"/> Pharm.D. <input type="checkbox"/> P.A. <input type="checkbox"/> Other (please specify)					
9. May we contact you in the future to determine the effectiveness of this CME activity on your practice? If yes, please select the method(s) by which you prefer to be contacted.					
<input type="checkbox"/> E-mail <input type="checkbox"/> Fax <input type="checkbox"/> Phone <input type="checkbox"/> Mail <input type="checkbox"/> Please do not contact me Contact information:					
10. What other educational sessions on asthma would you be interested in attending?					

## SPEAKER EVALUATION

***Taking Control of Asthma in Indiana:  
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Evansville , Indiana  
November 8, 2006***

SA=Strongly Agree, A=Agree, D=Disagree, SD=Strongly Disagree, N/A=Not Applicable,	SA	A	D	SD	N/A
<b>Speaker Name: <i>Michael Busk, M.D.</i></b>					
<b>Presentation Title: <i>Taking Control of Asthma in Indiana- Management Guidelines</i></b>					
1. The speaker and presentation illustrated objectivity and balance.					
2. The speaker's presentation was evidence-based and demonstrated scientific rigor.					
3. The presentation was appropriate to the level of the audience.					
4. The presentation was well organized and clearly communicated.					
5. As a result of attending the presentation, I will make appropriate practice changes based on this information.					
<b>Speaker Name: <i>Michael Busk, M.D.</i></b>					
<b>Presentation Title: <i>Case Studies</i></b>					
1. The speaker and presentation illustrated objectivity and balance.					
2. The speaker's presentation was evidence-based and demonstrated scientific rigor.					
3. The presentation was appropriate to the level of the audience.					
4. The presentation was well organized and clearly communicated.					
5. As a result of attending the presentation, I will make appropriate practice changes based on this information.					

**Additional Comments:**